



1 of 1 Substitute for FORM PTO-1449 Application Number 10/081,074 U.S. Department of Commerce Patent and Trademark Office Filing Date FORMATION DISCLOSURE STATEMENT 2/12/2002 BY APPLICANT (Use several sheets if necessary) First Named Inventor Sergey Lopatin Attorney Docket No. P1406 U.S. PATENT DOCUMENTS CiteNo. Examiner U.S. Patent Name of Patentee or Applicant Date of Publication of Pages, Columns, Lines, Initial Document of Cited Documents Cited Document Where Relevant Passages or Number MM-DD-YYYY Relevant Figures Appear 3/6/2001 1 6,197,181 B1 Chen, Lin Lin Nogami, et al. 2/8/2000 6,022,808 FOREIGN PATENT DOCUMENTS Foreign Patent Examiner Cite Name of Patentee or Date of Publication Pages, Columns, Lines, Initials' Document No. Applicant of Cited of Cited Document Where Relevant Office Number document MM-DD-YYYY Passages or Relevant Code Figures Appears OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS Examiner Cite Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title Initials' No. of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volumeissue number(s), publisher, city and/or country where published. PETER VAN ZANT, "Microchip Fabrication: A Practical Guide to Semiconductor 1 Processing", 3rd Ed., p. 392 and 397 (1997) 2 A. Krishnamoorthy, D. Duquette and S. Murarka, "Electrochemical Codeposition and Electrical Characterization of a Copper-Zinc Alloy Metallization", in edited by Adricacos, et al., Electrochem Society Symposium Proceedings, Vol. 99-9, May 3-6, Seattle, p. 212 3 J. Cunningham, "Using Electrochemistry to Improve Copper Interconnect", in Semiconductor International, Spring 2000 (May) L. Chen and T. Ritzdorf, "ECD Seed Layer for Inlaid Copper Metallization" in edited 4 by Andricacos, et al., Electrochem Society Proceedings, Vol. 99-9, May 3-6, Seattle, p. 122 4/1/03 Date Considered: Examiner Signature: *EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹Unique citation designation number. ² See attached Kinds of U.S. Patent Documents. ³ Enter Office that issued the document, by the two-letter code (WIPO StandardST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶ Applicant is to place a check mark here if English Language Translation is attached.